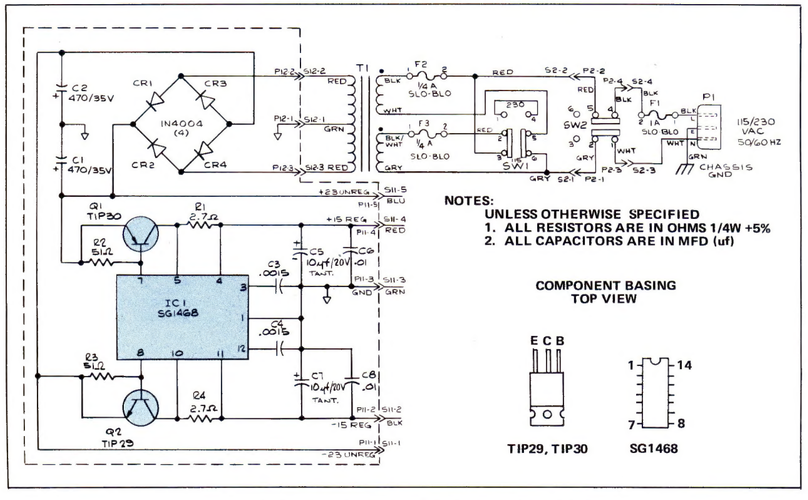
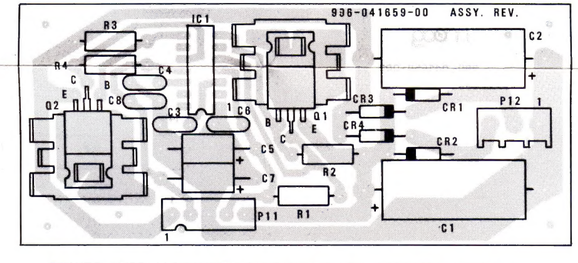


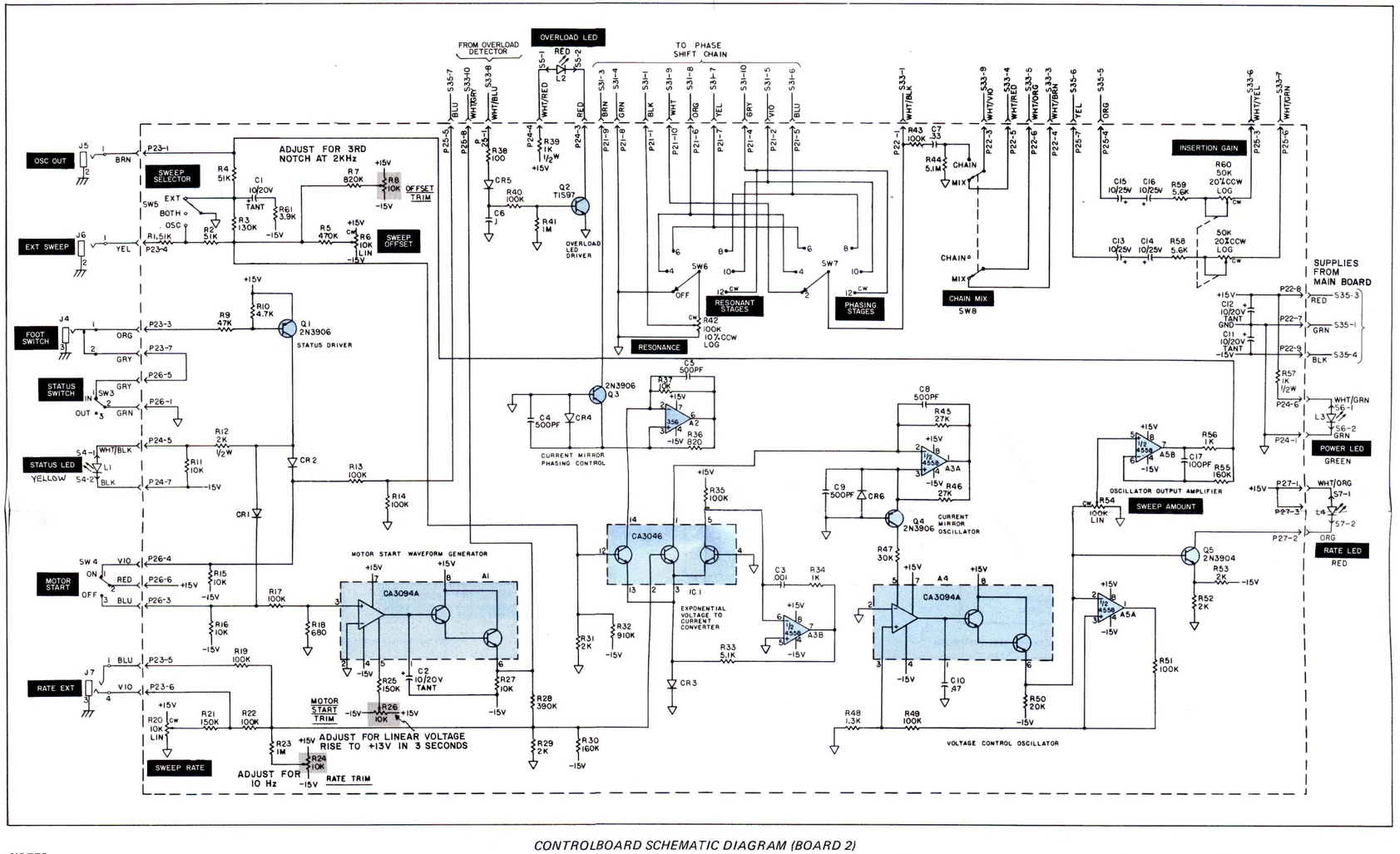
POWER SUPPLY SCHEMATIC DIAGRAM (BOARD 1)



POWER SUPPLY PRINTED CIRCUIT BOARD ASSEMBLY (BOARD 1)

POWER SUPPLY PRINTED CIRCUIT BOARD ASSEMBLY (BOARD 1)
REPLACEMENT PARTS LIST

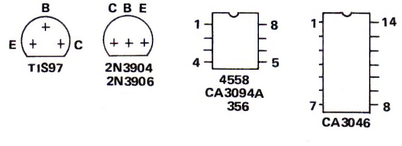
REF DESIG	PART NUMBER	DESCRIPTION	QTY
	996-041659-001	Printed Circuit Board Assembly consisting of:	1
C1,C2	945-040209-007	Capacitor, Aluminum, Electrolytic, 470uf, 35V	2
C3,C4	947-040194-152	Capacitor, Disc, 0.0015uf	2
C5,C7	946-040231-002	Capacitor, Tantalum, 10uf, 20V	2
C6,C8	947-040200-103	Capacitor, Disc, 0.01uf	2
CR1 thru CR4	919-010623-003	Diode, Rectifier, 1N4004	4
IC101	991-041111-001	Integrated Circuit, Dual Regulator, ± 15V, SG1468.	1
P11	910-040303-005	Header, Printed Circuit, 5 Pin, Keyed (0.150 Centers), AMP640242-5	1
P12	910-041716-003	Header, Printed Circuit, 3 Pin, AMP350210-1	1
Q1	991-041050-001	Transistor, PNP, TIP30	1
Q2	991-041049-001	Transistor, NPN, TIP29	1
R1,R4	852-312027-001	Resistor, 2.7 Ohm, ± 5%, 1/4W	2
R2,R3	852-312510-001	Resistor, 51 Ohm, ± 5%, 1/4W	2
	967-040935-001	Heatsink, TO-220 Device	2



CONTROLBOARD SCHEMATIC DIAGRAM (BOARD 2)

NOTES:
UNLESS OTHERWISE NOTED
1. ALL RESISTORS ARE IN OHMS 1/4W +5%.
2. ALL CAPACITORS ARE IN MFD (uf)
3. ALL DIODES ARE 1N4148

COMPONENT BASING
TOP VIEW



SIGNAL PROCESSORS

moog MUSIC INC. BUFFALO, N.Y.

12 STAGE PHASER CONTROL BOARD AND POWER SUPPLY SCHEMATIC DIAGRAMS, AND POWER SUPPLY REPLACEMENT PARTS LIST

MODEL 307A **993-042929-001**